APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, A. V.
FUNCTION OF CLAYS IN FORMATION OF OIL IN THE EARTH'S CRUST. [1961] 8p. 34 refs.
Order from OTS or SLA $1.10 62-10831

[Condensed] trans. of Usp[ekhi] Khim[ii] (USSR) 1945, v. 14, no. 6, p. 501-509.

DESCRIPTORS: *Clays, *Oils, Earth, Hydrocarbons, Petroleum, Geology.

(Earth Sciences--Geology, TT, v. 7, no. 11)

62-10831

I. Frost, A. V.

209090

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, A. V.
CONTENT OF CYCLOHEXANES IN OIL AS A MEASURE OF THE TEMPERATURE OF FORMATION OF THE OIL. [1961] 5p. 20 refs.
Order from OTS or SLA $1.10 62-10813

Trans. of Neftyanoe Khozyaistvo (USSR) 1946 [v. 24] no. 3/4, p. 36-39.

DESCRIPTORS: *Oils, *Cyclohexanes, Temperature.

(Materials--Fuels, TT, v. 7, no. 9)

62-10813

I. Frost, A. V.

267855

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, A. V.
IMPROVEMENT OF OCTANE RATING OF GASOLINE BY ISOMERIZATION. I. EQUILIBRIA IN ISOMERIZATION OF PARAFFINS AND OF CYCLOHEXANE TO METHYLCYCLOPENTANE. . [1961] 8p. 24 refs.
Order from OTS or SLA $1.10 61-16663

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya, 1942, no. 10, p. 3-10.

DESCRIPTORS: *Gasoline, Molecular isomerism, Thermodynamics, Octanes, Hydrocarbons, Chemical equilibrium, Cyclohexanes, Cyclopentanes, Methyl radicals.

(Materials--Fuels, TT, v. 6, no. 6)

61-16663

I. Frost, A. V.
II. Title: Equilibria...

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, A. V.
THEORY OF THERMAL REACTIONS IN CRACKING.
[1961] 17p. 4 refs.
Order from OTS or SLA $1.60 61-18124

Trans. of mono. Trudy Sessii Akademii Nauk SSSR po Organicheskoi Khimii (Transactions of the Organic Chemistry Session of the Academy of Sciences of the USSR) Dec 36, Moscow/Leningrad, 1939, p. 99-112.

DESCRIPTORS: Hydrocarbons, Decomposition, Ethanes, Methanes, Ethylenes, Naphthalenes, Benzenes, Thermodynamics.

(Unannounced)

61-18124

I. Frost, A. V.
II. Title: Transactions ...
III. Title: Organic ...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, A. V.
CATALYTIC AND CONTACT METHODS OF DESULFURIZATION OF OIL PRODUCTS. [1961] 6p. 40 refs.
Order from OTS or SLA $1.10 61-16926

Condensed trans. of Uspekhi Khimii (USSR) 1943, v. 12, p. 209-215.

DESCRIPTORS: *Oils, *Sulfur, Separation, *Catalysts, *Hydrogenation, Decomposition, Gasoline, Kerosene, Impurities.

A review of methods of desulfurization is given, including hydrogenation, thermal decomposition of sulfur compounds, bauxite treatment, desulfurization with phosphoric acid on coke, treatment with oxides of aluminum or zinc, clay refining, copper salt process and treatment with iron ore. Concerning the last mentioned method, it is asserted that iron-containing contacts may give a complete desulfurization of oil dis- (Engineering--Chemical, TT, v. 6, no. 8) (over)

61-16926

1. Title: Desulfurization
I. Frost, A. V.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

X-Ray Study of the Crystalline Structure of Violet Phosphorus, by A. V. Frost, 6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol LXII, 1930, pp 2235-2241.

SLA/R-2503

Sci
Apr 59

84,859

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Oxidation of Red Phosphorus at Elevated Temperatures and Pressures I., by I. N. Bushmakin, M. V. Rutkov, A. V. Frost, 15 p

RUSSIAN, per. Zhur Prik Khim, Vol VI. 1933. pp 577 587.

SLA R-2914

Sci

Jul 59

91,468

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, A. V.
VISCOSITY OF VAPORS OF PETROLEUM PRODUCTS. [1960] 7p. 21 refs.
Order from LC or SLA mi$1.80, ph$1.80 61-10143

Trans. of Akademiya Nauk SSSR. Otdeleniye Tekhnicheskikh Nauk. Izvestiya, 1942, no. 3/4, p. 21-25.

Approximate empirical formulae and a nomogram are given for the calculation of the viscosities of vapors of pure hydrocarbons and of petroleum products.

141.16

(Chemistry-1[illegible])

61-10143

1. Petroleum--Decomposition
2. Organic vapors--Viscosity
I. Frost, A. V.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

The Question of Allotropy of Phosphorus, II. The Rate of Conversion of White Phosphorus into Red Phosphorus, by A. A. Vvedenskiy, A. V. Frost, 15 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol I, 1931, pp 917-925.

SLA R-2817

Sci

Jul 59

13

92, 358

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Oxidation of Phosphorous Acid at Elevated Temperatures and Pressures. IV, by I. N. Bushmakin, A. V. Frost, 11 pp.

RUSSIAN, per, Zhur Khim Prom, Vol VI, 1933, pp 613-620.

SLA R-1351

Sci

Aug 59

93,535

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

The Oxidation of Phosphorous Acid by Water in the Presence of Colloidal Metals, by A. A. Vvedenskiy, A. V. Frost, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol I, 1931, pp 1103-1113.

SLA/R-2587

Sci
Apr 59

84,439

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Thermodynamics of Reactions of Hydrocarbons, by A. V. Frost, 28 pp.

RUSSIAN, per, Khim Tverdogo Topliva, Vol IV, 1933, pp 171-185.

AEC 3050

Sci - Chem

Oct 58

74, 891

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Structure, Frequencies of Normal Vibrations and Thermodynamic Functions of CH_3, CH_2, CH and C_2 Free Radicals, by A. M. Gurvich, A. V. Frost, 22pp.

RUSSIAN, per, Uchenyie Zapiski Moskovskogo Gosudarstvennogo Univ imeni M. V. im Lomonosova, No 164, 1953, pp 129-143.

NAL-[illegible] SLA-[illegible]
Sci Mus Lib Tr 57/1667

55,109

Sci - Chemistry
Nov 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Chemical Equilibria of Reactions Between Hydrocarbons, II. Constant of Equilibrium of Reaction $2C_6H_6$ Goes Reversibly Into $C_6H_5C_6H_5$ Plus H_2. By A. A. Vvedenskiy, A. V. Frost, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol II, 1932, pp 542-552.

AEC 3326

Sci - Chem

74, 475

Oct 58

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Oxidation of Phosphine with Oxygen and Air in the Presence of Hydrogen, by I. N. Zhushmakin, A. A. Vvedenskiy and A. V. Frost, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol II, 1932 pp 415-420.

SLA R-2287

Sci

72,120

Aug 58

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Oxidation of Yellow Phosphorus with Water at Elevated Temperatures and Pressures, by I. N. Bushmakin, M. V. Ruisakov and A. V. Frost, 23 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 588-606.

SLA R-2303

Sci

Aug 58

72,121

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Reversible Catalytic Conversion of Normal Butylenes Into Isobutylene, by D. M. Rudkovski, E. K. Serebryakov, A. V. Frost, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol IV, No 8, 1936, pp 359-362.

SLA Tr R-746

53,027

Sci - Chemistry
Sep 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Raman Spectra of the Rotational Isomerism of 1,2 Dihalide Ethanes, by O. L. Aronov, V. M. Tatevskiy, A. V. Frost

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX, No 3, 1948, pp 387-90.

AEC Tr 369

Sci Tr Center TT-178

Scientific - Physics
Mar 51 CTS

14,017

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Oxidation of Phosphine with Water Under Pressure, by I. N. Bushmakin, A. V. Frost, 10 pp.

RUSSIAN, per. Zhur. Prik. Khim, Vol VI, 1933, pp 607-612.

AEC-tr-42 1795

11,068

Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Hindered Rotation in the [illegible]
2 Ethanes. Spectra of the Condensed [illegible] of
Light of 1,2-dichloethane-dichloromethane M
solution, by O. L. Aronov, V. M. Brevdo,
A. V. Frost.

SSSTAM Thrice-mo per Tech Ak Nauk SSSR.
Vol IX No 7, 1948. pp 1177-1186.

Rec Info by N.GOT

Scientific - Chemistry 31,212

Feb 56

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Calculation of the Equilibrium of the Reactions of Chlor-Substituted Ethylene and Ethane, by V. M. Tatevskii, A. V. Frost.

Full translation.

RUSSIAN, per, Vest Moskovskogo Gosudarstvennogo Universiteta, No 3, USSR, 1947, pp 65-82.

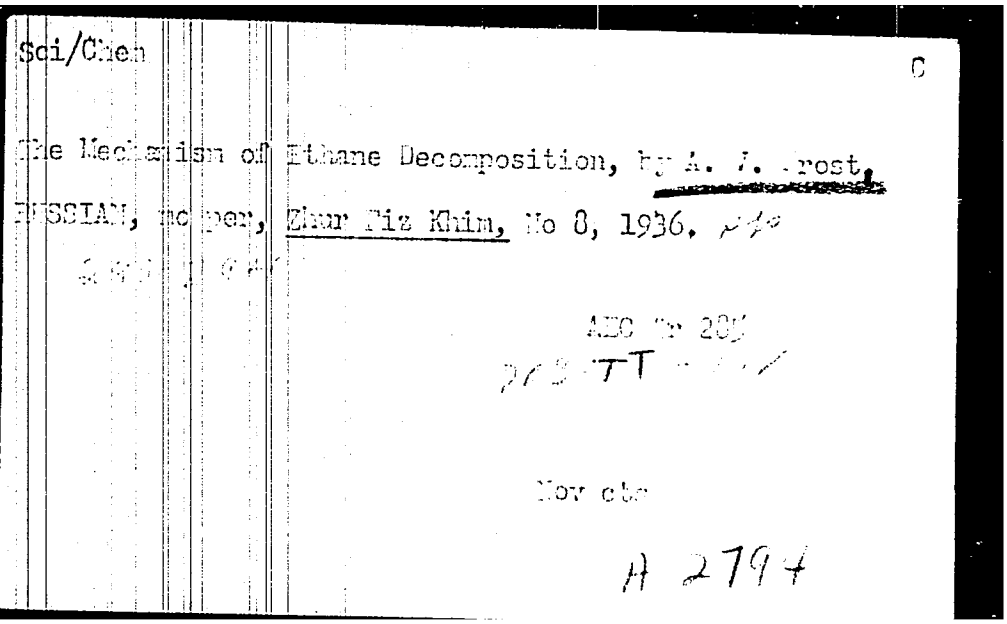
AEC Tr 1450

Scientific - Chemistry, gas, ethylene, ethane

Jan 53 CTS/DEX

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4



Sci/Chem

C

The Mechanism of Ethane Decomposition, by A. V. Frost,

RUSSIAN, no per, Zhur Fiz Khim, No 8, 1936.

AEC Tr 20[illegible]

Nov 46

A 2794

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Rotational Isomerism of 1, 2 Dichloroethane and 1, 2 Dibromethane in Solutions at Different Temperatures, by O. L. Aronov, V. M. Tatevskiy, A. V. Frost.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX, No 8, 1948, pp 1343-1345.

AEC Tr 370

Scientific - Physics

Mar 51 CTS

14552

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Aluminum Silicates and the Conversion of Ketones,
by A. Ya. Larin, A. V. Frost.

RUSSIAN, per, [redacted] Dok Ak Nauk SSSR, Vol LIV,
No 7, 1948, pp 1297-1300.

Res Info Sv R.587

Sci - Chemistry
Jan 1956/CTS No 77 30,534

53 Nassau St., New York 5, N.Y.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

FROST, A. V.

(see Gryaznov, V. M.) VOC 576

(see Khayn, S.S.) VOC 588

(see Nikolaeyev, A. F.) VOC 616

(see Vvedenskiy, A. A.) VOC 631

(see Lapin, Ya. P.) CR LIII, No 9, 46, 801
(see Antipina, T. V.) CR LIII, No 1, 46, 45
(see Larine, A. Ya.) CR LIV, No 5, 46, 407

A 2797

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Rearrangement of Hydrogen in Olefinic Hydrocarbons Over Aluminosilicate Catalysts, by A. A. Petrov, A. V. Frost.
8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10, 1952, pp 1773-1780.

Consultants Bureau

Scientific - Chemistry

14,486

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, A. V.
CATALYTIC ACTION OF ACTIVATED SILICA-ALUMINA: ACTION OF ACTIVATED CLAY UPON NORMAL OCTYL ALCOHOL AND CYCLOHEXANONE. [1961] 4p. 3 refs.
Order from OTS or SLA $1.10 61-16656

Trans. of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U.R.S.S., 1942, v. 37, p. 223-225.

DESCRIPTORS: *Alumina-silica catalysts, Catalysis, *Clays, *Alcohols, Dehydration, *Cyclohexanones, Chemical effects.

Acid activated clay ignited at 240-290° was found to dehydrate octyl alcohol at 150-180°, but a temperature of 120° was insufficient for this reaction. The dehydration gave 33% octenes, 17% gas and losses and 13% higher olefins. In addition to polymerization, partial hydro-
(Engineering--Chemical, TT, v. 6, no. 9) (over)

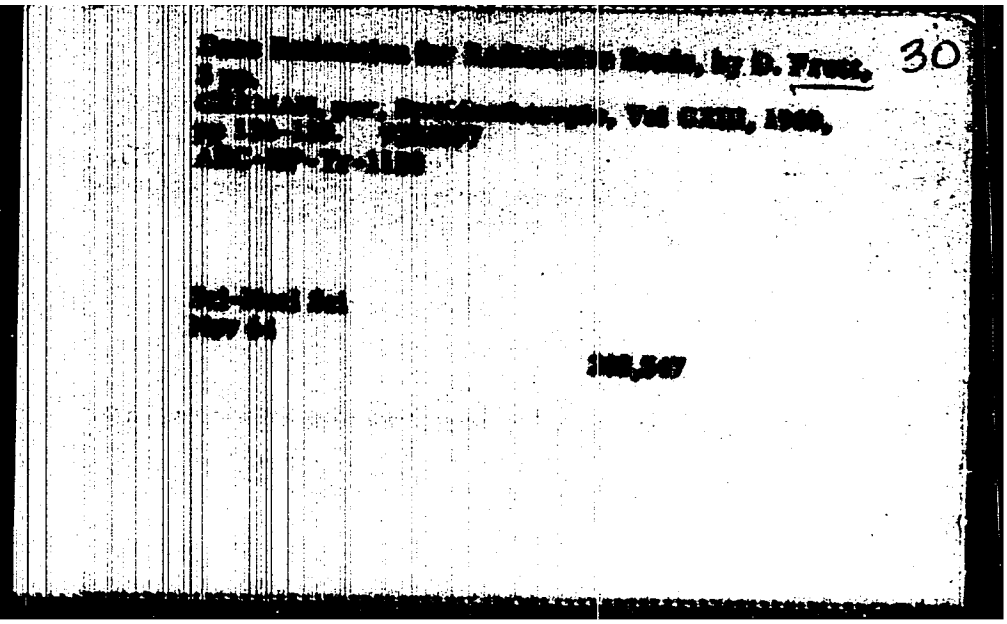
61-16656

I. Frost, A. V.
II. Title: Action...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4



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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Lowering the Personal Dose by Using an Individual Radiation-Warning Device, by D. Frost, 9 pp.

GERMAN, per, Atompraxis, Vol V, 1959, pp 310-313.

AEC DEG-Inf-Ser.30

Sci - Nuc Phys
10 Nov 60
List 45

131 399

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frost, Finn.
EXPERIMENT WITH SNOW SHIELD PLANTING ON SALTFJELLET. [1963] 9p
Order from SLA $1.10 TT-63-20660

Trans. of Tidsskrift for Skogbruk (Norway) 1951, v. 59, no. 6, p. 176-185.

DESCRIPTORS: Railroads, Shielding, Ice, *Snow, *Trees, Plants (Botany), Seeds, *Forestry.

(Biological Sciences--Botany, TT, v. 11, no. 5)

TT-63-20660

1. Saltfjellet
I. Frost, F.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Curve [illegible] of Triple Crawler Mounted Vehicles, by [illegible]. Frost.
[illegible], Trailblazer Inscliff, A. Vol 308, 1964, pp. 113-143.
illus

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H FROST

sci/ [illegible] engr
aug 69

389,674

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Rapid Homogeneous Deformation of Turbulence in a Gas, by V. A. Frost, 4 pp.

RUSSIAN, per, Dok Ak Neuk SSSR, Vol CXXXIII, No 4, 1960, pp 773-.

AIP
Sov Phys- Doklady
Vol V, No 4

Sc1

Mar 61

141,676

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

The Flow of a Supersonic Ideal Gas Past a Flat Plate in the Presence of Volume Heat Release, by I. F. Shaukhov, V. A. Frost, 17 pp.

RUSSIAN, [illegible] bk, Trudy Moskovskogo Fiziko-Tekhnicheskogo Instituta, No 7, Issledovaniya po Mekhanike i Prikladnoy Matematike, 1961, pp 110-124. 9670787

FTD-TT-62-1049

Sci-Phys
Dec 62

217,639

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

80

Instrument for the Analysis of Hydrocarbons in Gas and Aerosol form by H. Frostling, P. H. Lindgren. 18 pp.
SWEDISH, rpt Insturment for analys av Kolvaten i gas- och aerosolform, FOA I Rappart AL204-PI61 22 pp. December 1964.
ACSI J-0590
ID 2214009566

H. Frostling

Sci-Chem
Sept 66

309,974

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Military Tuberculosis and Tuberculous Miningitis Treated With Streptomycin (Study of 85 Cases), by G. Frotali, 4 pp.

GERMAN, per, Ann. Paediatrici, Vol CLXXI, No 5/6, Nov/Dec 1948, pp 286-290.

SLA 2516

Sci - Medicine
Jan 58

57,285

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Permenent Antisatatic Finishings of Man-Made Fibres, by H. Frotscher.
GERMAN, per, Svf Fachorgan, Vol. 19, No. 3, 1964, pp 188-195
GB/112/TR/480

H. FROTSCHER

Sci -
Aug 67

337-084

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Frotscher, H.
PROBLEMS OF PERMANENT ANTISTATIC FINISHES.
May 61 [11]p. 4 refs.
Order from SLA $1.60 62-20023

Trans. of Melliand Textilberichte (West Germany) 1960, v. 41, no. 9, p. 1121-1124.

DESCRIPTORS: *Finishes and Finishing, *Static eliminators, *Fibers (Synthetic), *Cellulose acetates, Static electricity, Cleaning, *Textiles, Clothing.

(Materials--Textiles, TT, v. 10, no. 2)

62-20023

1. Frotscher, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

62

Central Respiratory Distrubances in Cases of Skull or Brain Trauma, by R. A. Frowein.
GERMAN, Zer. Hortschr Kiefer Gesichtschir, Vol 11, No 1, 1966, pp 17-24.
[illegible]
7-42-69

R. A. FROWEIN

Sci/[illegible]
Oct 69

393,207

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Is There Sufficient Oxygen Supply in the Brain Tissue Following Severe Brain Trauma?, by R. A. Prowein, GERMAN, per. Zbl Neurochir, Vol 25, No 1/2, 1964, pp 39-60.

NEW NIH
7-30-69

R. A. PROWEIN

Sci/BGH
Oct 69

393,196

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Epidemiological Significance of Active Detection of Dysentery Patients, by V. I. Frovlov, 5 pp.
pov,
RUSSIAN, mgr, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXVIII, No 10, 1957, pp 105-108.

Pergamon Inst

Sci - Med
Dec 58

77,359

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

S-4718 (DC 2558)

Pocket Gamma-Radiation Dosimeter, by M. Ardenne, G. Yeger, B. Roggenbuk, D. Froylikh, 3 pp.

RUSSIAN, monograph, Issledovaniya v Oblasti Dozimetrii Ioniziruyushchikh Izlucheniy, 1957, pp 112-114.

JPRS-L-1743-D

Sci - Med
Jul 59

90,674

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Coaxial Cone Gas-Distributing Devices for Installations with Fluidized Layers, by R. S. Fraymen, E. K.Cal'perya, F. I. Lazarenko, 8pp RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Vol 7, 1962, No 12, pp 44-46
OTS TT-64-19857

R. S. Fraymen

Sci - Eng
June 67

329,474

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

Fruböse, A. and Jaensch, Paul A.
THE INFLUENCE OF VARIOUS FACTORS ON VISUAL ACUITY FOR DEPTH (Der Einfluss Verschiedener Faktoren auf die Tiefenschärfe). [1961] 16p 12refs
Order from SLA $1.60 TT-61-14194

Trans. of Z[ei]schr[ift] f[ür] Biol[ogie] (Germany) 1923, v. 78, p. 119-132.

TT-61-14194

I. Fruböse, A.
II. Jaensch, P. A.

55299

(Biological Sciences--Physiology, TT, v. 12, no. 5)

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

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Prevention of the Causes and Consequences of a Criticality Accident-Measures Adopted in France, by Y. Fruchard, J. M. Lavie.
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Y. Fruchard

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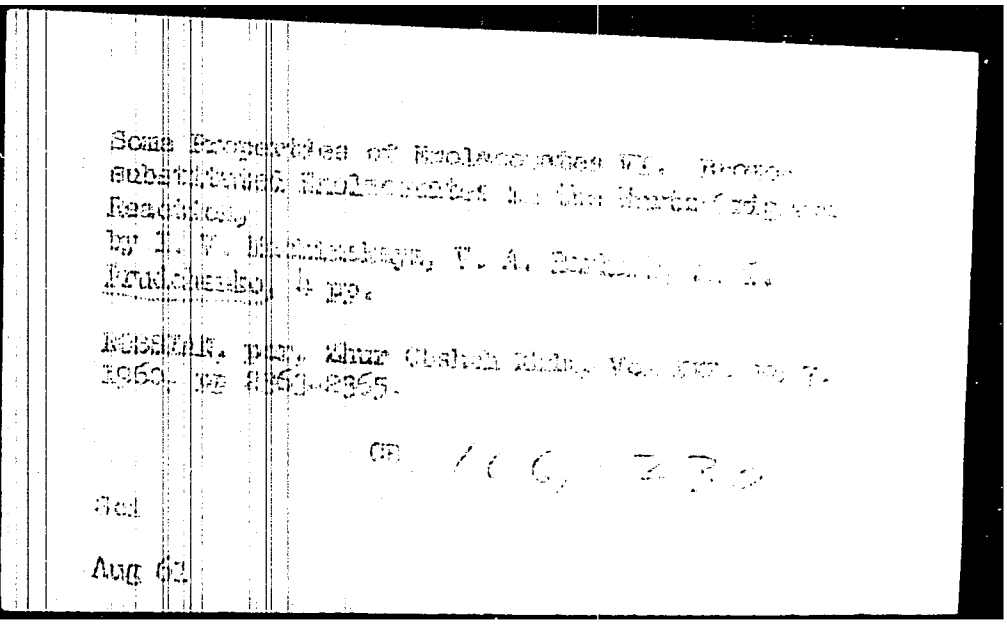

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by I. F. Luk'yanov, T. A. Berlin, and L.
Prudchenko, 4 pp.

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E. Fruend

Sixty Ambulatory Patients Treated with Salvarsan.
Muench. Med. Wochschr., v. 6, 1911 p 302-305
NASA TT F 14618

Feb 73

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

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Fruend, Michael and Vajta, Sophie.
ELECTRON MICROSCOPIAL STUDY OF THE STRUCTURE OF ASPHALT. [1960] [11]p. (11 figs. omitted) 20 refs.
Order from SLA mi$2.40, ph$3.30 61-10494

Trans. of Erdöl und Kohle (West Germany) 1958, v. 11 [no. 1] p. 13-18.

The colloidal structure of asphalt samples was investigated through electron microscope pictures of metal replicas. Plates were prepared by dissolving an asphalt sample (or, occasionally, melting the asphalt without a solvent), then treating with gold-aluminum vapors to create a replica of the asphalt surface, which is then photographed. [The omitted] [illegible] ations in surface structure of asphalts in sol state, in gel state and in transition states. Chemical and rheological data were employed to check the results. (Author)

(Materials, TT, v. 5, no. 7)

61-10494

1. Asphalt--Structural analysis
2. Electron microscopy--Applications

I. Fruend, M.
II. Vajta, S.

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SLA TT-66-10702

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The Importance of the Position of the Quatemary Nitrogen Atom in the Molecule of Certain Compounds to Their Ability to React With True Cholinesterase and Pseudocholinesterase, by N. K. Fruentov, 6 pp.

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(DC-6566)

EMILIO FRUGONI AND THE CUBAN REVOLUTION,
BY EMILIO FRUGONI, L2 PP.

SPANISH, NP, MARCHA, 23 DEC 1961,
PP 16-17.

JPRS 12137

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The Cuban R volution, by Emilio Frugoni,
(DC-6566)

SPANISH, np, Marcha, 22 Dec 1961.

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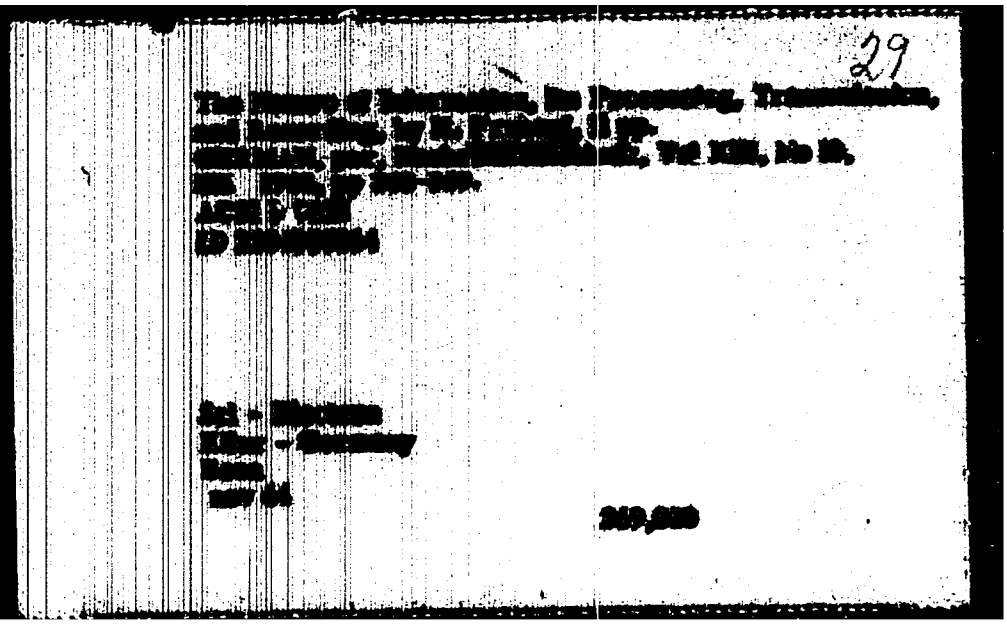

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THE INFLUENCE OF THE EXCHANGEABLE CATIONS ON THE RHEOLOGICAL PROPERTIES AND THE GRAIN SIZE DISTRIBUTION OF KAOLINITE, BY K. FRUHAUF, W. BURCK, 28 PP.

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Platinum Electrodes. I. The Capacity of Smooth Platinum in Various Electrolytes and the Electromotive Behaviour of Adsorbed Hydrogen, by A. Slygin, A. Frumkin, 40 pp.

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(SF-1877)

Construction and Operation of an Open Power Plant, by N. G. Lobanchenko, M. Kh. Guseynov, B. V. Frumen, 5 pp.

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ATIC MCL-467
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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100390029-4

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Frumin, I. I

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Order from OTS or SLA $4.60 61-19691

Trans. of Avtomaticheskaya Svarka (USSR) 1956 [v. 9] no. 6, p. 1-30

DESCRIPTORS: *Arc welding, *Arc welds, *Hydrogen, *Porosity.

The paper examines experimental data on the formation of pores, and the most important technological and metallurgical factors. It shows the part played by hydrogen as the main cause of porosity, as well as the part played by nitrogen, carbon monoxide and water vapour. A theoretical analysis is given of the processes in the gas phase, the weld pool and in the slag which lead to the appearance of pores; methods of preventing (Machinery--Manufacturing, TT, v. 6, no. 1) (over)

61-19691

I. Frumin, I I.
II. RTS-1779
III. Department of Scientific and Industrial Research (Gt. Brit.)

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Low-Silic[illegible] Fluxes for Automatic Welding [illegible]
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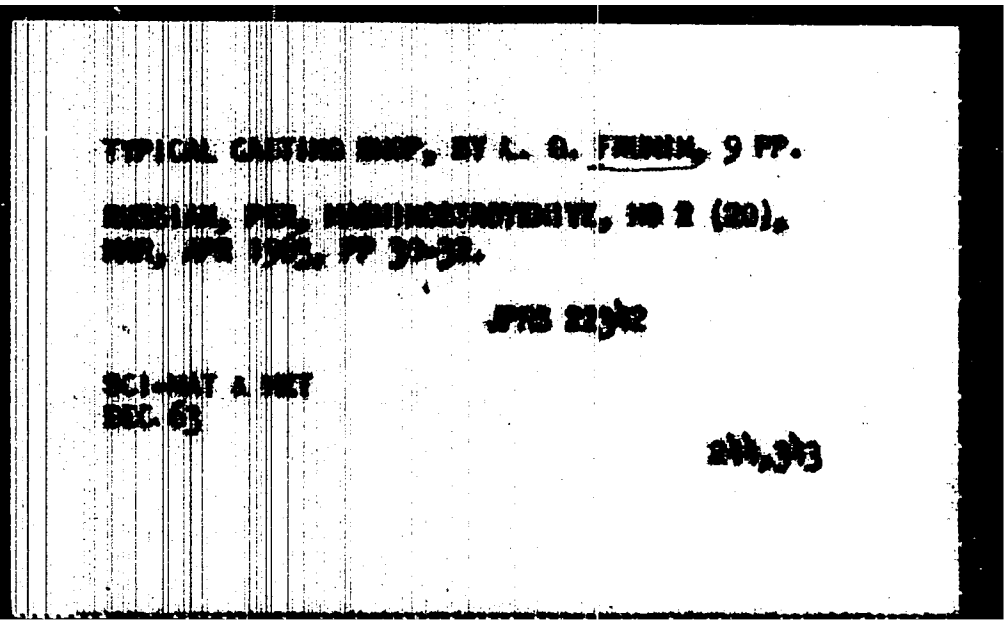

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Trans. of Zhur[nal] Fiz[icheskoy] Khim[ii] (USSR) 1938, v. 12, no. 4, p. 337-345.

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I. Frumkin, A.
II. ATS-19N49R
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THE INFLUENCE OF SUBSTANCES WHICH LOWER SURFACE TENSION ON MOVEMENT AT THE BOUNDARIES OF LIQUID MEDIA, tr. by A. F. L. Lassauzet. Oct 59, 32p. 16 refs. M1319.
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Trans. of Zh[urnal] F[iz[icheskoy] Khim[ii] (USSR) 1947, v. 21 [no. 10] p. 1183-1204.
Another translation is available from ATS $26.50 as ATS-91L34R [1959] 25p.

(Chemistry--Physical, TT, v. 5, no. 6)

60-15831

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2. Fluid flow--Boundary layer
I. Frumkin, A.
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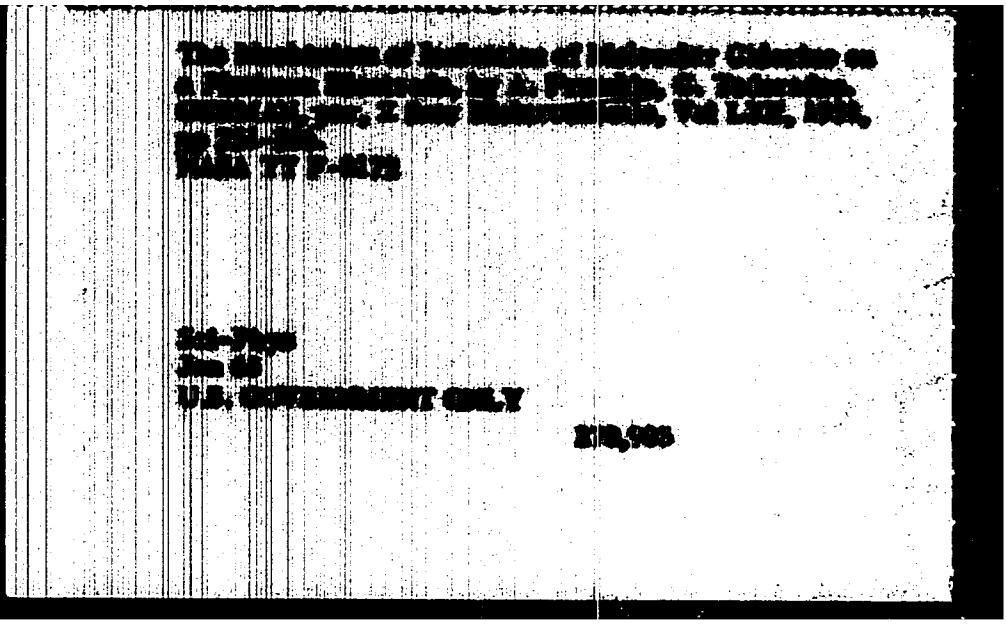

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Effect of Surface-Active Substances on Movement at the Boundary Between Liquid Media, by A. Frumkin, V. Levich, 25 p.

RUSSIAN, per, Zhur Fiz Khim, 1947, Vol XXI, No 10, pp 1183-1204.

ATS-91L34R

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